#### **FUNGOUS DISEASE AFFECTS FRUIT TREES**

By LEONARD R. HARTILL, instructor School of Agriculture on Long Island, Farmingdale, N. Y.)

Brown rot is a fungous disease that affects the peach, plum and cherry. It is a well-known disease wherever stone fruits are grown throughout Europe and America, and it is probably these fruits. To a much less degree it also affects some of the pome fruits, such as the apple and pear. During a dry season the disease seldom appears in an epidemic form, but if the season has been wet or muggy the disease becomes very virulent and causes large losses.

Description.-The Brown rot first lar spot, which under favorable condidecay. The fungus causing the dis-

A blossom blight may result from in Fruit Growing, New York State Infection of the blossoms. This is commonly the case the year after a severe outbreak of the disease, due to the fact that the old mummled fruits remaining on the tree in large numbers are sources of infection during the blossoming period. The blighting of the blossoms sometimes results in the the most destructive disease affecting twigs becoming infected, due to the disease gaining entrance into the twigs through the blossoms. It would seem that the fungus cannot penetrate into the twigs directly, but only through a blossom or a wound.

Rot After Harvesting.-When there has been a serious outbreak of the disease, with the result that spores are abundant in the orchard infected, every appears on the fruit as a small circu- fruit in the orchard is likely to have spores on its surface, eyen though the. tions soon involves the entire fruit in rot has not developed at the time of harvesting. These spores may gerease breaks through the skin of the minate during favorable conditions in fruit, exposing small grayish tufts of transit, infect the fruit and cause it spore-bearing threads, which give to to rot, and so a shipment that has left the diseased area a moldy grayish-red | the orchard, apparently in good condi-



THREE-YEAR-OLD TRIUMPH PEACH TREE.

IDENTIFICATION OF SEEDLING GRASSES

It is often desirable to identify the bud; collar broad, continuous;

grasses and small-grain seedlings by auricles none; ligule membranous,

their vegetative characters. The usual short, truncate; sheaths not com-

in botanical descriptions is usually for nerves separated into pairs by white

the purpose of confirming an identifica- lines when viewed by transmitted

they reach maturity that it is difficult Italian rye grass by its rough-mar-

to see a resemblance to the young gined blades (test with the tongue)

growing these grains usually learn to nial, creeping by its long rootstocks;

distinguish the different species. Even leaves rolled in the bud; collar broad,

times recognizable. But there is great clawlike; ligule membranous, short,

variation even in the different varie- entire; sheaths hairy, not compressed;

tles, and the varietal differences in blades flat, finely hairy at the base,

each species make it difficult to find a sharp pointed, one-fourth inch wide

combination of characters that will al- nerves broad, not prominent; root-

very common grasses, meadow fescue | This is a common, very aggressive

dark-green perennial; leaves rolled in in the fall unless a lens is used.

Meadow fescue is a tufted, glabrous, able in the spring, are often invisible

Following is the description of two or more in diameter.

appearance. Spores are produced in | tion, may reach the market badly degreat numbers by these spore-bearing | cayed. tufts, and are borne by the wind and carried by birds and insects from tree grop of spores.

mies," may cling to the tree or fall to pected to ripen. have been disseminated during the late of water. summer and have adhered to bud scales, following year.

tion. In lawns and pastures the best light,

grasses are seldom allowed to reach

change so materially in appearance as

Difficult to Identify.

under all conditions, very difficult to

identify. Men who are constantly

certain varieties in a species are some-

ways hold true for the species.

The seedlings of small grains are,

plants in those that have headed.

Control.—Destroy all mummified fruit during the autumn. Peaches. to tree. Finding lodgment on the should be thinned so that no two fruits fruit these spores germinate and pro- are touching on the tree. Spray peaches duce another infection and another two or three weeks after the petals fall, using 8-8-50 self-boiled lime-sul-The decayed fruit in a shriveled, phur. Spray again two or three weeks dried-up condition that has caused later with the same spray, and again them commonly to be called "mum- about a month before the fruit is ex-

the ground. The fungus living over | For the control of Brown rot on the winter in such mummies and prune and plum spray as in the case spores which are produced from them of the peach, but use commercial limein the spring start new infections. It sulphur (32 Baume), one part of the is also possible that the spores which commercial lime-sulphur to 40 parts

For control of Brown Rot on the etc., may likewise cause infection the cherry spray as for the peach, but use bolled lime-sulphur 10-10-40.

This grass closely resembles both

grass. It may be distinguished from

and also by the nerves in the blades.

Perennial rye grass is distinguished by

Quack Grass.

continuous, hairy; auricles slender,

stocks strong, elongate, one-eighth inch

grass. The hairs, while quite notice

Quack grass is a pale-green peren-

having its leaves folded in the bud.

### HELP OF BACTERIA Alfalfa, Clover, Peas and Votch

Must Be Inoculated to Insure Results.

LEGUME CROPS NEED

#### STATE FURNISHES CULTURES

Federal Supply Runs Out, but Bacter! ological Laboratory at East Lansing Is Saving Day for Michigan.

East Lansing, Mich.-Under pressure for food and more food, Michigan farm- tions. ers are expected this season to devote more ground than commonly to alfalfa right kind of bacteria.

These bacteria, which are principally furnished to the farmer in the form of cultures, are secured usually from the United States department of agriculture and the bacteriological department of the Michigan Agricultural college, but this spring the Michigan Institution will be compelled to meet the demand alone, for notices sent out from Washington a few days ago announce that the federal bacteriologists will not fill any more orders until July 1. The crop campaign, it is said, has practically cleaned them out of the noduleforming "bugs,"

Still, the M. A. C. laboratory is expected to prove equal to the occasion, for while 2,000 or more cultures have already been sent to various parts of the state, there is reported to be a supply on hand adequate, at least, for Michigan's requirements.

Two Methods of Inoculation. Two methods of inoculation are employed. One of these consists in mixing the alfalfa or clover seed, as the case may be, with the bacterial culture The other, known as the soll-inocula tion method, consists in distributing over the field to be planted soil from some field which has produced good crops of nodule-forming legumes.

Where soil is used, 300 or 400 pounds of soil from the old alfalfa or clover field are put on each acre of the new field, either by running it through a



BACTERIA MAKE ALFALFA THRIVE.

The seed from which the plant on the flowering stage, and some grasses Italian rye grass and perennial rye the right.

> grain drill, or by broadcasting it, after the land has been fitted. The inoculating material should be taken from the top four or five inches of the old field, after an inch of the surface soil has been removed. The best time to apply It to the new field is in the evening just before a rain, or during a rain The inoculating, of course, should be done before the seed is sown.

When the purse cultures are em ployed, the procedure is as follows: 1. Do not open the bottle of culture until you are ready to treat the seed.

and treat only as much seed as you can sow in a day. 2. Cover the seed with water and

after standing from two to five minutes allow all moisture to drain away. (It is convenient to place the seed in a grain sack and dip into a tub of fresh, clean water, then suspend the sack for the home-grown seed, rather than seed upon the believer were concerned a few minutes,)

3. Spread the seed on a clean oil- beans, for instance, will not mature cloth, table or floor in a clean, shady in Michigan. place.

4. Break up the culture by shaking one to three tenspoonfuls) into the duce a clean crop. thought best by many who are au- well nor bring forth vigorous plants, mixed throughout the mass of mois- spread the blight. tened seed before treating with the

to plant, it may be spread out in the the college for free examination. It should be neither wet nor | An effective use of manure this year dry, but as moist as it can be and yet is on fields intended for beans or late seed evenly. Plant the seed just as potatoes.

you would treat untreated seed.

6. A small strip—should be planted with uninoculated seed for comperison and this should be seeded first.

The application of either acid phosphate or soluble bone meni at the rate of from 200 to 200 pounds per acre is also advisal

#### FERTILIZERS HELP POTATOES

clously Applied

East Lansing, Mich.-Fertilizers, applied judiciously, have been recommended by pot to specialists of the Michigan Agricultural college as helpful "first aids" in improving the potate crop-though the warning is added that they are advocated to supplement stable manure, and not to take the place of it.

"Under war conditions," It is explained, "potash is too expensive to warrant its general use for potatoes. Nitrogen also is high in price, and should be used only sparingly and with judgment, but when a clover or alfalfa sod is plowed under the percentage of nitrogen need not be very great. A fertilizer containing from 2 to 4 per cent of nitrogen and from 8 to 12 per cent of phosphoric acid is desirable for of the demand being made upon them the potato crop under present condi-

"When a clover or alfalfa sod is plowed under, from 250 to 500 pounds and leguminous crops generally, but of acid phosphate per acre will do, but let. After the mocking and the scourgtheir success, in the case of alfalfa, at if no manure has been applied to the ing. Pilate said unto the people, Be least, will be good or otherwise only it sod, 200 or 250 pounds of fertilizer con- hold the man" (v. 5), and later in sarthe seed or soil is inoculated with the taining 2 per cent of nitrogen and from 8 to 10 per cent of phosphoric acid may hold your king" (v. 14). Teachers be used in addition to the acid phosphate. Acid phosphate may be used with profit in larger quantities on heavier soils than on light ones.

"The results from the use of com mercial fertilizers depend to a considerable extent upon the method of application. Very little benefit will result from the scattering of the fertilizer on the surface of the ground unless it is worked into the moist soil. A grain drill with a fertilizer attachment is a good tool for accomplishing

"If the potatoes are planted with a horse planter which has a fertilizer attachment, 200 to 250 pounds of fertilizer may be applied in the furrow and the remainder broadcast."

#### POULTRY QUICK MEAT SOURCE

Cockerels Can Be Marketed When Four Weeks Old.

East Lansing, Mich .- In these days when quick meat production is almost as essential as big meat production, poultry offers a quick method of meeting market demands, if we are to be lieve what the American Poultry association is telling the public. To its reconfmendations the poultry department of the Michigan Agricultural college has added the suggestion that persons with a back yard which isn't being put to some useful purpose can profitably raise a few hens.

"Pullets," say the poultrymen, "can be brought into laying condition in four months' time. Cockerels can be marketed when four weeks old-added to which there is the fact that there is no other animal on the farm capable of converting waste material into so delicious meat in such a short period

skirts of our larger cities, or in the fession. "They crucified him." smaller villages, was to keep a half- these words laid the pride of men in dozen hens, the family food cost would the dust. Human nature is the same be appreciably lowered through the today as it was two thousand years production of eggs. Droppings from ago when the world's bitterest hate the table, instead of passing through was wreaked not upon a bad man but the garbage can, would be transformed upon the best man, the perfect man, by hens into an article of food of the God-man. The pain Jesus sufhighest merit-accomplishing at one fered on Calvary was no imagination. stroke the double aim of the present He suffered it all for us (Isa. 53:6), campaign to conserve food, as well as but the physical suffering was not the to increase production.

erage of ten dozen eggs a year, and was part of the eternal purposes of for the small flock, which derives its | God's love and redemption. maintenance from the home tables, a gain of \$2 a head would be realized.

ily in eggs for a year, and perhaps pro- casting lots for his garments. They duce a few extra ones for sale. A hen were unconsciously fulfilling the needs but a square red of space, and a prophecy of Psalm 22:18, and it was the left sprang up was inoculated. No backyard three rods by four rods will from their number that one of the sutreatment was given the puny plant on keep ten hens, and a plane box sup- preme testimonies to the character of plies all the required shelter. Lawn Christ came (See Matt. 27:54). The clippings will do for green food."

Precautions Must Be Taken to Guard Against Disease Losses of Other Years.

East Lansing, Mich,-Recalling the disastrous losses which the bean diseases, anthracnose and blight, have caused in the past, Michigan Agricul- gan his ministry; he had finished th turni college bean men are advocating planting of only strictly clean seed, him into the world; he had finished if the Michigan farmer is going to do as effective work in the furrows this ing his suffering and death; he has summer as the soldiers in the trenches.

mendations are the following: from outside of the state. California

If your own seed is to be used, see first that it is carefully hand-picked or jarring the bottle against the hand, and all blighted and frosted beans pour a little clean, cold water (from taken out. Only clean seed will pro-

bottle of culture and mix the contents | Do not plant immature or frosted with the seed. It is recommended and beans. They will neither germinate thorities in seed inoculation that about | Do not cultivate the beans while two ounces of granulated sugar be wet with rain or dew. To do so will

Those in doubt as to the cleanliness culture. The use of giue is condemned, of their seed are invited to send a 5. If the seed is too wet and sticky sample to the botany department of

## INTERNATIONAL

the Sunday School Course Bible Institute.) Copyright, 1917, Western Newspaper Union.

#### LESSON FOR JUNE 10

JESUS CRUCIFIED.

LESSON TEXT-John 19:16-22, 25-39, GOLDEN TEXT-Christ died for our ns.-I Cor. 15:3. We are compelted to omit a consider-

ation of that dack, despicable trial in Pilate's judgment hall. Pilate's weakkneed subservience to custom and the cry of the politician is one of the blackest pages in history. His scourging of the man whom he, himself, declared innocent, is practically without paralcasm he said to the same people, "Beshould emphasize at the beginning and all through this lesson that Jesus suffered and died for the sins of all men, ours as well as those of his own

I. The Crucifixion of Jesus (vv.

16-22). It was about nine o'clock in

the morning when Pilate gave his infa-

mous order that Jesus should be crucified. It was indeed a sorrowful procession which moved itself along the "Via Dolorosa" (the Sorrowful Way), consisting of the Roman soldiers, the tottering, physically exhausted man of Galllee, and, Luke adds, "sorrowing women." They took him to the place of a skull, a hill about sixty feet high, at the foot of which was the rockhewn sepulcher in which his body was later laid. The place was called in Hebrew "Golgotha," the Aramaic for skull. Calvary is the Latin for the same. On either side of him were crucified the robbers, which was an evident effort to add to his shame as well as a salutary warning to the Passover pilgrims. Over the cross Pilate wrote a title on a wooden tablet. Following the usual custom, this was nailed at the head of Jesus, setting forth his crime. The words it bore were, "Jesus of Nazareth, King of the Jews," as though Pilate would take malicious revenge upon the mob which had made him perform a deed he had sought to avoid. Literally this sign meant "This man is the kingliest of all Jews, and see what they have done to him." In response to Pilate's questioning, Jesus said, "I am the King of the Jews." Pilate knew that he was innocent, and sought to let him go free, but, rather than incur the hatred of the Jewish authorities, he vielded to their demand for his blood, and became a party to the murder of the Son of God. Men today take a part in his crucifixion rather than surrender wholly "If every family living on the out- to him, and pay the price of open conmost severe agony he bore (Ps. 69:20; "A well-bred hen will produce an av- Matt. 27:46). The crucifixion of Jesus

II. The World's Darkest Hour (vv. 23-30). Each of the Gospel writers re-"Ten hens will keep an average fam- fers to the part the soldiers took in first three evangelists tell us of the throng of pilgrims who passed along the highway from the north, close at CLEAN SEED INSURES BEANS hand, and who wagged their heads in imitation and mockery of the agony of the one who was being crucified. But there were others who were spectators of this event, a group of Christ lovers (v. 25).

"It is finished." These are remark. CATTLE-Best Steers\$11.50 @12.00 able words. He had finished his suf- Mixed Steers .... 9.50 @10.50 fering; he had finished that for which he came into the world when he be mission for which his father had ser and fulfilled the prophecies concern completed the work of the redemption Trimmed to the "bone," their recom- the atonement was finished, and Sc tan's power was finished; the Mosai Plant the best beans obtainable, and law was finished as far as its claim (Rom. 10:4; Col. 2:13; Eph. 2:15 an 16). Outwardly it seemed to be S. tan's supreme hour. It was the world darkest hour.

The seven last words. These would be an interesting study for any class (1) "Father forgive them for the know not what they do;" (2) "Toda thou shalt be with me in Paradise." (3) "Woman, behold thy son; (4) "M God, my God, why hast thou forsake me?" (5) "I thirst;" (6) "It is fin- CLOVER SEED .... 11.20 ished;" (7) "Father into thy hands I TIMOTHY SEED .... 3.75 ommit my spirit." Christ had power WHEAT ..... 2.70 submitting to a burial in the tomb. RYE ...... 2.20 At that moment note the effect upon the malefactor, upon the centurion, up- HAY—No. 1 Tim.... 18.50 @19.00 on the elements of cloud and sky, upon the veil of the temple, upon the people and upon his friends. What is the effect of this story upon yourself, teachers, and upon those who are listaning to your instruction?

#### KING GEORGE'S FINE LIBRARY

Books and Manuscripts Are of Great and Constantly Increasing Historical Value.

King George is constantly improving the great library at Windsor castle. The library has grown to its present tremendous proportions out of a series of smaller rooms added by successive sovereigns from time to time. King George's contributions and improvements, even thus early in his reign, are as notable as those of any of his predecessors.

The request for regimental records which the librarian, Mr. Fortescue, is now making will enormously increase

the collection's historical value. The library is largely used by officers on duty at the castle, so the occupants of the equerries' room, where they are entertained, will be delighted with the new war section. A story of the great library is still told in the equerries' room.

A young officer of the guards swore that when he was sitting in the library a phantom female figure passed him and disappeared into the thickness of the walls. His statement created a sensation in the castle, because the library is supposed to be haunted by the ghost of Queen Elizabeth.

Charles II began the collection, but the bulk of the original library was handed over to the British Museum by George IV, William IV then brought together at Windsor the books that remained in the various royal palaces.

He left them, however, in a higgledypiggledy state, and the prince consort evolved order out of chaos. King Edward continued the good work, and now King George is completing it .-London Tit-Bits.

#### The Cleverest Son.

This fellow we're talking about was the more or less proud father of six children. The eldest, it is related, was the most alive and therefore the worst. Under his leadership the rest of the kids made existence miserable for the entire neighborhood. And the father was moved to temporize.

"I will give a dollar," he announced to the one who refrains from mischief from now until a week from today."

"Dad," said the oldest, "do you think could win the dollar?"

"Yes, son. You are more capable of winning it than any of the rest. You have brains in your head. It would be as easy as rolling off a log for you to cop this dollar-if you only made up your mind to do it."

"Well, dad, I'll tell you what I'll do You give me a quarter now and I'll promise not to compete."-Cleveland Plain Dealer.

#### Probably True.

In one little Missouri town is a general store which is also a big advertiser. In emphasis of the store's long term of service in that community. the owners employ the advertising slogan, "We Fed Your Father." in its nds every week. Last week, the sub-'lect was "Chick Feed," a big line at the top and another just it near the bottom. Below the second "Chick Feed" line came the slogan, "We Fed Your Father."

#### A Sore Disappointment.

at a college education."

"Don't be too hard on him." "Well, why not?"

"Maybe he has a son at college who has never 'made' anything but the glee club.

#### The Inner Meaning.

Remember that as you live your life each day with an uplifted purpose and unselfish desire, each and every event will bear for you a deep significance an inner meaning-and as you learn their import, so do you fit yourself for higher work.-William Q. Judge.

Washington Honored While Alive. Washington was the only American whose birthday was publicly celebrated while he still lived. February 22 was quite widely observed while he was

#### DETROIT MARKETS.

president.

400	Secure of the second section 1	W. C. W. T.	1000		
h	Light Butchers	8.75		9.75	1
0.	Best Cows			0.00	п
148	Common Cows		0	7.50	ı
nt	Best Heavy Bulls			0.00	П
d	Stock Bulls			8.00	L
n-	CALVES-Best	14.50		4.75	L
bi	Common	8.00	@1	2.00	ı
1;	HOGS-Best	15.00	@1	5.50	Г
n-	Pigs		@1	3.75	L
ie	SHEEP-Common	8.00	0	9.00	P
18	Fair to good			2.00	Е
d	LAMBS-Best		@ 15.25		L
bi	Light to Common		@1	2.50	п
9-	DRESSED HOGS		0	,191/2	1
	DRESSED CALVES.		0	.18	L
w	Fancy		0	.21	r
ta	LIVE POULTRY-(Lb				l.
8.	No. 1 Hens	.24	0	.25	L
y	No. 2 Hens	.22	0	.23	ŀ
19	Small Hens				ŀ
	Ducks		9	.23	1
3	Gease		0	.15	1
n	Turkeys	.24	0	.25	1
100	THE PARTY OF THE P	DWILL GOS			

to lay down his life. He had power to CORN ...... 1.61 @ 1.63 Light Mixed ..... 17.50 @18.00 No. 1 Clover..... 13.50 @14.00 POTATOES—Per bu. 2.80 @ 2.90

.34

BUTTER-Dairy ....

Creamery (extra) ..

Mortgage Sale.

Mortgage Sale.

Default baving been made in the conditions of a mortgage made by Feter M. Berres and Mary Berres, of St. Chair County, Michigan, to Charles Eruger and Enn Kruger and to the survivor of each of them, dated the fifth day of March. A. D. 19th, and recorded in the office of the Servivor of each of them, dated the fifth day of March. A. D. 19th, and recorded in the office of the Register of Deeds for the County of St. Clair, State of Michican, on the 18th day of March, 19th, in Liber 122 of Mortgages on Page 322, on which mortgage there is slaimed to be due at the time of this notice the sum of Three Thomsand, Two Hundred and Twenty-six (83.225.00) Dollars and an attorney's fee of Thirty five (835.00) Dollars in such case made and provided, and no suit or proceeding at law having been instituted to recover the money secured by said mortgage, or any part thereof, Now Therefore, by virtue of the power of sale contained in such mortgage and the stantle in such case made and provided, we hereby give notice that on the 29th day of June, 1917, at ten o'clock in the forenoon, we shall forechose and sell at public auction to the highest bidder at the Main East entrance to the Court House, commonly known as the City Hall, in the City of Port Huron, St. Clair is held, the premises described in said mortgage or so much thereof as may be necessary to pay the amount due on said mortgage with interest at six (6) per cent and all legal costs together with the attorney fee of Thirty-five [35.70) as covenanted therein, the said premises being described in the mortgage as the Wess one-half [4] of the Southwest quarter of Section Seven [7], lying North of center of State Road, (so called) except the church for; and also all that portion of the West one-half [4] of North-west quarter of Section Eighteen [18], lying north of center of State Road (so called) at the North-West quarter of Section Eighteen [18], lying north of center of State Road (so called) at the 22nd day of March, A. D. 1217.

CHARLES KRUGER and ENA KRUG

CHARLES KRUGER and ENA KRUGER, BAIRD & STEWART, Mortgagee Port Huron. Michigan. Attorneys for Mortgagees. 52-13

#### MORTGAGE SALE.

MORTGAGE SALE.

Default having been made in the conditions of a certain mortgage, made and executed by Harry Custance and Margery Custance, his wife, of Kimball township, St. clair county, Michigan, to Jacob Bernstz, of Port Huron, Michigan, bearing date the "1st day of September, 1914, and recorded in the office of the Register of Deeds for St. Clair county, in Liber 193 of mortgages on page 622, and default having been made in the payment of principal and interest, and taxes stipulated in said mortgage, there is claimed to be due and remaining unpald on said mortgage at the date of this notice the sum of one hundred fifty-nine and 79-100 dollars (\$199.72), principal and interest, and taxes paid on said premises, and no suit or proceeding at law having been instituted to remove the debt secured by said mortgage, or any part thereof, therefore, notice is hereby given, by virtue of the power of sale contained in said mortgage, and the statute in such case made and provided: On the Sth day of May, 1917, at ten o'clock in the forencon, the undersigned will, at the front door of the Court House, in the City of Port Huron, Michigan, that being the place where the Circuit Court for the County of St. Clair is held, sell at public auction the premises described in said mortgage, or so much thereof as may be necessary to satisfy said mortgage, together with Attorney Fee of \$15,00. Said mortgage,

THOMAS H. GEORGE, JACOB BERNATZ, Attorney for Mortgagee Business address, No. 4 Jenks Blk Fort Huron, Michigan

#### J. B. WEYMOUTH

General Law Business Solicited REAL ESTATE & LOANS RAPLEY BLOCK

-:- -:- MICH.

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White Block. Port Huron, Mich. Real Estate Loans

#### W. G. WIGHT M. D. C. M. TRINITY UNIVERSITY. Ont. Om e: over Mathews & Wight's store. Office hours: 7 to 2 a. m., 12 to 3

YALE. ... MICH.

Dr. J. B. STEVENS VETERINARY SURGEON, GRADUATE of the Outario Veterinary College, also the University of Toronto. All calls night or day promptly attended. Phone as. Office at residence on Kennifick street.

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Limited cars leave Detroit, 8:15 a. m. and every two hours to 3:15 p. m. Sundays only 11 p. m.

Yate Chapter No. 64, O. E. S. ogular meetings in Masonic Hall, Wedn evenings during 1917 as follows:—Jan. 9. 7; Mar. 14; April II; May 9; June 9 4; August 8; Sept. 5; Oct. 3-81; Nov. 29 cetal meetings announced in the local cons. Visiting members cordisily invite Mrs. Etts Civne. W. M.

Brookway Ledge, 316, F& AM

# MEADOW FESCUE AND QUACK GRASS PERENNIALS.